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| <b>Search Notes</b><br> | <b>Application/Control No.</b><br>10678105 | <b>Applicant(s)/Patent Under Reexamination</b><br>KAWAGUCHI ET AL. |
|  | <b>Examiner</b><br>Faroul, Farah           | <b>Art Unit</b><br>2616  |

| SEARCHED |          |           |          |
|----------|----------|-----------|----------|
| Class    | Subclass | Date      | Examiner |
| 370      | 328      | 4/16/2007 | F.F.     |
| 370      | 338      | 4/16/2007 | F.F.     |
| 370      | 352      | 4/16/2007 | F.F.     |
| 370      | 355      | 4/16/2007 | F.F.     |
| 370      | 356      | 4/16/2007 | F.F.     |
| 370      | 310.1    | 4/16/2007 | F.F.     |
| 370      | 310.2    | 4/16/2007 | F.F.     |
| 370      | 320      | 4/16/2007 | F.F.     |
| 370      | 329      | 4/16/2007 | F.F.     |
| 370      | 331      | 4/16/2007 | F.F.     |
| 370      | 396      | 4/16/2007 | F.F.     |
| 370      | 401      | 4/16/2007 | F.F.     |
| 370      | 400      | 4/16/2007 | F.F.     |
| 370      | 349      | 4/16/2007 | F.F.     |
| 455      | 352      | 4/16/2007 | F.F.     |
| 455      | 515      | 4/16/2007 | F.F.     |
| 455      | 466      | 4/16/2007 | F.F.     |

| SEARCH NOTES                                  |           |          |
|---|-----------|----------|
| Search Notes                                  | Date      | Examiner |
| Consulted with SPE Chau Nguyen                | 4/16/2007 | F.F.     |
| IDS   | 4/16/2007 | F.F.     |
| Manual search of class 370/352, 355, 356, 401 | 4/16/2007 | F.F.     |
| EAST text search                              | 4/16/2007 | F.F.     |
| PALM Inventor search                          | 4/16/2007 | F.F.     |
| Consulted with SPE Firmin Backer              | 11/8/2007 | F.F.     |
| Consulted with Primary Melvin Marcelo         | 11/8/2007 | F.F.     |
| Updated search                                | 11/8/2007 | F.F.     |
| Updated search                                | 4/10/2008 | F.F.     |

| INTERFERENCE SEARCH |          |      |          |
|---------------------|----------|------|----------|
| Class               | Subclass | Date | Examiner |
|                     |          |      |          |